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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

ATTY.'S DOCKET: MARUTA=3C

In re Application of: ) Art Unit: 1652  
Kazuhiko MARUTA et al. )  
Serial No.: 09/419,305 ) Examiner: R. PROUTY  
Filed: October 15, 1999 ) Washington, D.C.  
For: RECOMBINANT THERMOSTABLE ) December 4, 2002  
ENZYME WHICH... ) Confirmation No. 1033  
 ) BY HANDCARRY

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AMENDMENT

Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

Prior to examination following the filing of a RCE,  
please amend as follows:

IN THE CLAIMS

Please replace claim 1 with new amended claim 1 as follows below. A marked up version of the amended claim to show the changes made is attached hereto.

*Sub-1*  
1 (Thrice-amended). A purified recombinant thermostable enzyme which is similar but not identical to an enzyme having an amino acid sequence of SEQ ID NO:1 with regard to their amino acid sequences and which is obtainable from SEQ ID NO:1 by recombinant DNA technology, and which has the following physicochemical properties:

(1) Action